

State Agency Waste Management Annual Report for

California Department of Transportation, District 3 (356)
2002 - Annual Report

Annual Report Summary -

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Part I

State Agency Name: California Department of Transportation, District 3
Address: 703 B Street Marysville, CA 95901
Director: Linda Matsumoto
Title: Cheif
Recycling Coordinator: Steve Hern
Address: 703 B Street Marysville, CA 95901
Work Phone: (530) 741-4174
Fax Number: (530) 741-5393
Email Address: Steve_Hern@dot.ca.gov
Total Employees: 1,588
Total Vistors, inmates, etc : 12,926,694

Part II

Verified	District 03 Office Complex-Caltrans 703 B Street Marysville, CA 95901 Number of Employees: 560	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Equipment Shop 03 981 N. Beale Road Marysville, CA 95901 Number of Employees: 35	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Willows Maintenance 934 North Humboldt Street Willows, CA 95988 Number of Employees: 8	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Colusa Maintenance Station 1401 Will S Green Avenue Colusa, CA 95932 Number of Employees: 12	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Chico Maintenance Station 2535 Norte Dame Boulevard Chico, CA 95928 Number of Employees: 28	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Marysville Maintenance Station 1001 North Beale Road Marysville, CA 95901 Number of Employees: 34	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov

Verified	Yuba Street Maintenance 1315 Yuba Street Marysville, CA 95901 Number of Employees: 16	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	12th Street Maintenance 320 East 12th Street Marysville, CA 95901 Number of Employees: 11	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Esparto Maintenance P.O. Box 667, 17240 Yolo Street Esparto, CA 95627 Number of Employees: 8	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Woodland Maintenance 624 North East Street Woodland, CA 95776 Number of Employees: 11	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Elk Grove Maintenance 9087 Elkmont Way Elk Grove, CA 95624 Number of Employees: 24	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Auburn Maintenance 1050 Grass Valley Highway Auburn, CA 95603 Number of Employees: 18	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Placerville Maintenance 3065 Blairs Lane Placerville, CA 95667 Number of Employees: 21	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Kyburz Maintenance 13561 Hwy 50 Kyburz, CA 95720 Number of Employees: 19	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Echo Summit Maintenance Hwy 50 P.M. 66.7 , CA Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	South Lake Tahoe Maintenance 2243 Carnelian Drive South Lake Tahoe, CA 96150 Number of Employees: 28	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Tahoe City Maintenance Hwy 89, (551 Nelson Ave) Tahoe City, CA 96145 Number of Employees: 26	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Truckee Maintenance 10152 Keiser Avenue Truckee, CA 96160 Number of Employees: 35	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Kingvale Maintenance I-80 1/2 mile E of Kingvale Exit Soda Springs, CA 95728 Number of Employees: 31	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Donner Summit Rest Area EB Donner Summit Soda Springs, CA 95728	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext:

	Number of Employees: 0	Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Donner Summit Rest Area WB Donner Summit Soda Springs, CA 95730 Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Whitmore Maintenance I-80 4 miles W of Baxter Alta, CA 95701 Number of Employees: 25	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Gold Run Rest Area EB Between Sawmill and Gold Run O.C. Gold Run, CA Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Gold Run Rest Area WB Between Sawmill and Gold Run O.C Gold Run, CA Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Sierraville Maintenance 241 Lincoln Street Sierraville, CA 96126 Number of Employees: 15	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Downieville Maintenance Hwy 49 2 miles N of Downieville Downieville, CA 95936 Number of Employees: 16	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Nevada City Maintenance-Region Office 10057 Gold Flat Road Nevada City, CA 95959 Number of Employees: 32	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Roseville Maintenance 1000 Altantic Street Roseville, CA 95678 Number of Employees: 12	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Northgate Maintenance 3940 Rosin Court Sacramento, CA 95834 Number of Employees: 11	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	South Bridge Maintenance 2809 B Street Sacramento, CA 95816 Number of Employees: 10	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	West Sacramento Maintenance 1040 South River Road West Sacramento, CA 95691 Number of Employees: 22	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Sunrise Maintenance 11325 Sanders Drive Rancho Cordova, CA 95742 Number of Employees: 46	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Alpha-Omega Rest Area 4.5 miles East of Washington Junction Nevada City, CA 95959 Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov

Verified	Willows Rest Area NB 4.6 miles North of Willows Willows, CA 95988 Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Willows Rest Area SB 4.6 miles North of Willows Willows, CA 95988 Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Maxwell Rest Area NB 2.5 miles South of Maxwell (P.M. 24.3, Col 5) Maxwell, CA 95955 Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Maxwell Rest Area SB 2.5 miles South of Maxwell (P.M. 24.3, Col 5) Maxwell, CA 95955 Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Dunnigan Rest Area NB .5 miles North of Dunnigan (P.M. 26.3 Yol 5) Dunnigan, CA Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Dunnigan Rest Area SB .5 miles North of Dunnigan (P.M. 26.3 Yol 5) Dunnigan, CA Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Elkhorn Rest Area SB NW of Sacramento International Sacramento, CA Number of Employees: 0	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Gateway Oaks 2800 Gateway Oaks Drive Sacramento, CA 95833 Number of Employees: 187	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	Regional Traffic Management Center 3165 Gold Valley Drive Rancho Cordova, CA 95742 Number of Employees: 120	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Verified	VENTURE OAKS 2389 GATEWAY OAKS DRIVE SACRAMENTO, CA 95833 Number of Employees: 167	Steve Hern 703 B Street Marysville, CA 95901 Phone: (530) 741-4174 Ext: Fax: (530) 741-5393 Email: Steve_Hern@dot.ca.gov
Total Employees: 1588		

Part III Section 1

Summary of program information entered to date.

Diversion Calculations				
Program	Existing	Planned/ Expanding	Tons	
Business Source Reduction	X		0.570	
Material Exchange	X		91.920	
Beverage Containers	X		0.950	
Cardboard	X		5.200	

Glass	X		2.480
Newspaper	X		3.870
Office Paper (white)	X		16.890
Plastics	X		3.000
Special Collection Events	X		1.000
Self-haul greenwaste	X		6.460
Tires	X		54.050
Scrap Metal	X		313.360
Wood waste	X		3,625.000
Concrete/asphalt/rubble (C&D)	X		52,257.000

Total Tonnage Diverted **56,381.750**

Total Tonnage Disposed 17,157.000

Total Tonnage Generated **73,538.750**

Overall Diversion Percentage **76.7%**
(Tonnage Diverted / Tonnage Generated)

Hazardous Materials (Programs not included in calculations)				
Program	Existing	Planned/ Expanding	Tons	
Batteries	X		(18.150)	
Used Oil/Antifreeze	X		(54.900)	

Part III Section 2

This section of the annual report presents the methods in which your agency informed both employees and customers served that a recycling program was being implemented. Below are identified the programs you reported were continued or implemented during 2002.

1. Web Page

2. Office Paper Recycling Guide

3. Workshops
4. Recycled Goods Procurement Training
5. Technical Assistance
6. Waste Evaluations/Survey

Part III Section 3

Procurement Activities Implemented in 2002

This section of the annual report presents your compliance with the State Agency Buy Recycled Campaign (SABRC). The activities identified below were reported as implemented or continued during 2002. (Note: Completing this section does not meet the [SABRC reporting requirements](#) (PCC Section 12162(b)).

1. Department-Wide Recycled-Content Procurement (RCP) Policy
2. Exceeding SABRC Goals
3. Department-Wide Automated Procurement Tracking System
4. Requiring Recycled- Content Product Certification for All Purchases
5. Annual Submittal of SABRC Report
6. Staff Recycled-Content Procurement Training
7. Sharing Success Stories With SABRC
8. Joint Purchase Pools

Part IV

1. **Is the mission statement of the State agency/large State facility the same as reported in the previous year?**
Yes

If No, what is the new mission statement?

2. **How has the waste stream (i.e. those materials disposed in landfills) changed since the Integrated Waste Management Plan was submitted? (Changes include kinds and quantities of materials disposed in landfills.)**

The waste stream has, for the most part, stayed the same since the Integrated Waste Management Plan was submitted. Changes to existing programs have recently been implemented that should help to decrease the waste stream in the future. One in particular is with the Adopt-A-Highway program. In June 2002, some of the Adopt-A-Highway groups in Districts 4 & 8, and all of the Adopt-A-Highway groups in District 1 were given specially made bags for the volunteers to use in order to separate out recyclables from the rest of the waste that is picked up along the highways. This is currently being done as a pilot project and upon its success, these bags will be distributed to all of the Adopt-A-Highway groups. The Department is also looking into other possibilities to increase our diversion efforts. These include establishing recycling containers at all of the 88 Road Side Rest Stops throughout the state. Another opportunity being examined is the possibility of recycling damaged traffic safety cones, thus diverting some 35,000 cones from entering the landfills annually. With the implementation of these projects along with gathering valuable information from our annual AB 75 reports, the Department anticipates that the waste stream in future years shall decrease.

3. **Summarize what waste diversion programs were continued or newly implemented in 2002.**

At the District Offices, Headquarters, and the larger field offices, typical office supplies, furniture, and equipment are recycled. For example, white paper, mixed paper, beverage containers, cardboard, beverage containers, toner cartridges, are diverted. At some of the smaller field offices, the employees are encouraged to recycle the above-mentioned materials, but because of their location or relatively small amount of waste generated, is not always tracked and therefore not included in the report. When appropriate, office furniture and computer equipment is donated to charitable organizations.

Other types of materials that are generated by the Department are a result of the fleet of vehicles owned by Caltrans. Some of these materials include motor oil, engine lubricants, anti-freeze, tires, and solvents. Even though not all of these waste materials count towards AB 75, they still do get recycled. Over the years, the Department has undergone a significant move to lower emissions from our vehicles. Caltrans has termed this "Greening the Fleet". More information on this can be found at <http://www.dot.ca.gov/hq/eqsc/CleanAir/greenfleet.htm>.

Another source of waste that Caltrans generates is construction and demolition (C&D) debris generated from our construction projects and maintenance crews. All of the C&D reported by District 3 came from maintenance crews. The asphalt and concrete grindings generated by road repairs is reused as road base. The weight of the asphalt and concrete purchased to make repairs is used to calculate the C&D.

4. **How were the tonnages determined for the materials disposed and diverted? (e.g. waste assessments, per capita generation and extrapolation, actual disposal weights, or actual recycling weights)**

Amounts of materials disposed and diverted were determined by a variety of methods. For materials generated within the District Offices and Headquarters, which were recycled, the documentation was achieved by reviewing the actual receipts from the independent vendors who supply this service. In cases where obtaining actual receipts was not feasible, estimates were used by extrapolating the size and weight of containers and multiplying by the frequency of service. For materials, which were disposed of, the primary source for documentation was to extrapolate by determining the approximate average weight of the material in the disposal containers multiplied by the frequency of service. For determining the weights of the C & D debris and for some of the office supplies that were donated, conversion charts were used.

Spreadsheets that document District 3 recycling activities are available in hard copy upon request. An attempt was made to paste them into this space, however the data was misaligned after being inserted.

5. **What types of activities are included in each of the reported programs? (The following link of category definitions may assist you in answering this question.)**

Source Reduction - Electronic Forms, Electronic Media, Double-Sided Copies, Toner

Cartridges, and Property Reutilization.

Recycling - Beverage Containers, Cardboard, glass, newspaper, Office Paper, Plastics, and Telephone Books.

Composting - Self-Haul Greenwaste

Special Waste - Tires, Scrap Metal, Wood Waste, and Concrete/Asphalt Rubble.

Hazardous Materials - Batteries, Used Motor Oil, and Antifreeze.

6. **Has the State agency/large State facility adopted or changed its waste reduction policy?**
No

If Yes, what is the new waste reduction policy?

7. **What resources (staff and/or funds) did the State agency/large State facility commit toward implementing its Integrated Waste Management Plan in 2002 to help meet the waste diversion goals?**

The Department has identified one recycling coordinator in each district and at headquarters along with a Resource Conservation Senior in the Headquarters Resource Conservation Branch. No additional PY's were allocated for these positions. The recycling coordinators have the responsibility to report on AB 75 in addition to their prior duties.

It is the intent of the Department to include specification language in all new contracts that will require future construction projects to report on the amount of c&d waste which is both disposed of and diverted from landfills. This change is under development and will be implemented once all processes have been fully detailed. In the interim, should there be any questions please contact Jack Ezekiel at (916) 651-8254.